From:

Chan, Christina

Sent:

Thursday, March 13, 2003 11:46 AM

T : Subject: Seharaseyon, Jegatheesan; STIC-Biotech/ChemLib

RE: RUSH Search Of 09/700590

Please rush. Thanks Chris

Chris Chan TC 1600 New Hire Training Coordinator and SPE 1644 308-3973 CM-1, 9B19

----Original Message----

From: Seharaseyon, Jegatheesan

Thursday, March 13, 2003 9:32 AM Chan, Christina Sent:

To: Cc: O'Bryen, Barbara

RUSH Search Of 09/700590 Subject:

Importance: High

Please rush this search for me. Thanks.

1. Search the nucleotide encoding SEQ ID NO: 22 in the commerical database. Also compare seq id no: 22 TO Acc. NO: CAA72780.1, AAC27978.1, CAA66186.1.

Thanks

J.Seharaseyon Art Unit 1647 CM1 10D16 10B19 MB Phone:(703)-305-1112 Fax: (703)-746-5177

> Point of Contact: Susan Hanley Technical Info. Specialist CM1 6B05 Tel: 305-4053

	TYPE OF SEARCH:	VENDOR/COST (where applic.)
Searcher:	NA Sequences:	STN:
Phone:	AA Sequences:	DIALOG:
Location:	Structures:	Questel/Orbit:
Date Picked Up:	Bibliographic:	DRLink:
Date Completed:	Litigation:	Lexis/Nexis:
Searcher Prep/Review:	Full text:	Sequence Sys.:
Clerical:	Patent Family:	WWW/Internet:
Online time:	Other:	Other (specify):

- N.

FastDB - Fast Pairwise Comparison of Sequences Release 5.4

Results file 22vspep1.res made by shanley on Mon 17 Mar 103 12:30:13-PST.

Query sequence being compared:US-09-700-590A-22 (1-688) Number of sequences searched: Number of scores above cutoff: Results of the initial comparison of US-09-700-590A-22 (1-688) with: File : sehpepl.pep

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PARAMETERS

30	200	
K-tuple Joining penalty	Window size	
Unitary 6	5.00	
Similarity matrix Mismatch penalty	Gap penalty	Cutoff score Randomization group

SEARCH STATISTICS

Scores:	Mean 667	Median 0	Standard Deviation 0.00	
Times:	CPU 00:00:00	~	Total Elapsed 00:00:00:00	
Number of residues:		731		

Number of residues: Number of sequences searched: Number of scores above cutoff: The scores below are sorted by initial score. Significance is calculated based on initial score.

A 100% identical sequence to the query sequence was not found.

The list of best scores is:

1.05-09-00-2004-22 (1-68) 1.05-09-00-200-2016 1.05-09-00-200-2016 1.05-09-00-2004-22 (1-68) 1.05-09-00-2004-22 (1-68) 1.05-09-00-2004-22 (1-68) 1.05-09-00-2004-22 (1-68) 1.05-09-00-200-200-200-200-200-200-200-200-2	PDEIEITHTHITHTHITHTHITHTHITHTHITHTHITHTHI
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PARAMETERS

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SCORE 0 STDEV

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K-tuple	Joining penalty Window size			
Unitary	5.00	0.33	0	0
Similarity matrix	Mismarch penairy Gap penaity	Gap size penalty	Cutoff score	Randomization group

SEARCH STATISTICS

Standard Deviation 0.00	Total Elapsed 00:00:00.00
Median 8	
Mean 70	CPU 00:00:00.00
Scores:	Times:

Number of residues: 128
Number of sequences searched: 1
Number of scores above cutoff: 1

A 100% identical sequence to the query sequence was not found.

The scores below are sorted by initial score. Significance is calculated based on initial score.

The list of best scores is:

Sequence Name		Description	cion		Le	ngth	Init. Opt. Score Scor	Init. Opt. Length Score Score Sig. Frame	Sig.	Frame
1. eaa66186	3000	TOIG of	TOIG of: caa66186	check: 205	205	128	70	70 70 0.00	00.0	0
. 1. US-09-700-590A-22 (1-688) caa66186 TOIG Of: caa	0-590A-	22 (1-68 IG of: c	A-22 (1-688) TOIG of: caa66186 check: 2051 from: 1 to: 128	heck: 205	1 fro	ā: 1	to: 1	28		
Initial Score Residue Identity Gaps	ore =		70 Optimized Score = 70 75% Matches = 70 0 Conservative Substitutions	Score = ive Subst	7 1 itutio	O Si O Mi ns	gnific smatch	70 Significance = 70 Mismatches = -	0.00	
X 600 PPTYESE PPTYESE X	610 SEEDKCKPM 	MSYEEKRC	x 600 610 620 630 640 650 660 PPTYESEEDKCKPMSYEEKRQLSLDINKLPGEKLGRYVHIIQSREPSLKNSNPDEIEIDFETLKPSTLREL	630 LPGEKLGRVVHI LPGEKLGRVVHI 0	640 IQSREP IQSREP	SLKNS SLKNS 50	650 NPDEIE 	660 IDFETLKI 	XPSTLRI KPSTLRI KPSTLRI 70	1 - I
670 GALCHLI	670 680 X GALCHLLFAEEKETFKLRKLM	X FKLRKLM								
ERYVTSC 8	ERYVTSCLRKKRKPQAEKVDV 80 90 X	QAEKVDV 90 X								

> 0 <
0 | 0 IntelliGenetics
> 0 <
FastDB - Fast Pairwise Comparison of Sequences

Results file 22vspep3.res made by shanley on Mon 17 Mar 103 12:32:45-PST.

Query sequence being compared:US-09-700-590A-22 (1-688) Number of sequences searched: Number of scores above cutoff: Results of the initial comparison of US-09-700-590A-22 (1-688) with: File : sehpep3.pep

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Similarity matrix Unitary K-tuple 3 Mismatch penalty 6 Joining penalty 30 Gap penalty 5.00 Window size 500 Gap size penalty 0.33 Cutoff score 0 Randomization group 0

PARAMETERS

SEARCH STATISTICS

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Standard Deviation 0.00	Total Elapsed 00:00:00:00
Median 0	
Mean 667	CPU 00:00:00:00
Scores:	Times:

Number of residues:

Number of sequences searched:

Number of scores above cutoff:

The scores below are sorted by initial score. Significance is calculated based on initial score.

A 100% identical sequence to the query sequence was not found.

The list of best scores is:

Sequence Name Description Length Score Sig. Frame 1. Carring Told of: caa72780 check: 720 722 667 667 0.00 0	1. US-09-700-590A-22 (1-688) caa72780	X 10 20 30 40 50 60 70 MSAESGPGTRLRNLPVMGDGLETSQMSTTQAQAQPQPANAASTNPPPPETSNPNKPKRQTNQLQYLLRVVLK	80 90 100 110 120 130 140 TLWKHQFAWPFQQPVDAVKLNLFDYYKIIKTPMDMGTIKKRLENNYYWNAQECIQDENTMFTNCYIYNKFGD	150 160 170 180 190 200 210 DIYLMABEALEKLFLOKINELPTEETEIMIVQAKGRGGRKETGTARPGVSTVPNITQASTPPQTQTPQPNPP	220 240 250 PVQATPHPEPAVTPDLIVQTPVWTVPPQPLQTPPPVPPQPPPAPAPQPVQSHPPIIAATPQPVKTKKGV PVQATPHPFPAVTPDLIVQTPVWTVPPQPLQTPPVPPQPPAPAPAPQPVQSHPPIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	290 300 310 320 330 340 350 360 XRKADTTTPTIIPIHEPPSLPPEPKTTKLGQRRESSRPVKPPKKDVPDSQQHPAPEKSSKVSEQLKCCSGI	370 430 430 400 410 420 430 1.KEMFARKHAAYAMPFYRPVDVBALGLHDYCDIIKHPMDMSTIKSKLEAREYRDAQEFGADVRLMFSNCYKY	440 450 460 500 NPPDHEVVAMARKLQDVFEMRFAKMPDEPEEPVVAVSSPAVPPPTKVVAPPSSSDSSSDSSSDSSTDDSE	\$10 520 570 570 570 570 550 560 570 EERAQRIAELQEQLKAVHEQLAALSQPOQNKPKKKEKKKEKKKEKKREKHKREEVEENKKSKAKEPPPKKTKKN 111111111111111111111111111111111	580 590 600 610 620 620 630 640 NSSNSNVSKREPAPMKSRPPTYESEEEDKCKPMSYEEKRQLSLDINKLPGEKLGRVVHIIQSREPSLKNSN 11	650 660 670 680 X PDEIEIDFETLRESTLRELGALCHLLFABERETFKLRKLM	
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